

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Brian E. Kruschwitz, et al

EXTERNAL CAVITY ORGANIC
LASER

Serial No. 10/767,713

Filed 29 January 2004

Group Art Unit: 2828

Examiner: Rodriguez, Armando

I hereby certify that this correspondence is being deposited today with the United States Postal Service as first class mail in an envelope addressed to Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Robin G. Reeves
Robin G. Reeves

2/13/04
Date

Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT FOR CONSIDERATION
BY THE OFFICE UNDER 37 C.F.R. 1.97-1.99

Enclosed herewith are patents and/or publications for consideration by the Patent and Trademark Office in regard to the invention claimed in the above-described application. In compliance with §1.56, such documents are listed in the enclosed Form PTO-1449.

Applicants request that the Patent and Trademark Office make of record the above-identified documents. Unless otherwise indicated, a full text copy of each document is attached. For documents not in English, an English translation or an equivalent English language patent or publication may be attached. Where a translation is not available, a concise explanation of the relevance of each document not in English is included either here or in the specification.

This Information Disclosure Statement (hereinafter "Statement") is submitted according to the following selected paragraph:

- I. ☒ This Statement is being filed under §1.97(b) within three months of the filing date of the application (other than a CPA), or before the mailing of a first Office action on the merits or before the mailing of a first Office action after the filing of a request for continued examination.
- II. ☐ This Statement is being filed under §1.97(c), with fee, **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Order Account Number 05-0225. A duplicate copy of this Certification is enclosed.

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III. ☐ This Statement is being filed under §1.97(c), with a certification under, §1.97(e) **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. The undersigned hereby states that (check one):

☐ each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.


☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

IV. ☐ This Statement is being filed under §1.97(d), with fee and certification under §1.97(e), on or after the mailing date of either a final action, a notice of allowance (but prior to payment of the issue fee) or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Order Account No. 05-0225. A duplicate copy of this Certification is enclosed. The undersigned hereby states that (check one):

☐ each item of information in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

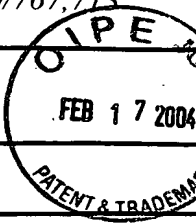
Respectfully submitted,


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SHS/RGR

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Enclosures

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FORM PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. 85173SHS Customer No. 01333		Serial No. US 10/767,713		
If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee LIST OF ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		Applicant: Brian E. Kruschwitz, et al				
		Filing Date 29 January 2004				
U.S. PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,131,002	Jul. 14, 1992	Mooradian			Feb. 12, 1991
	5,553,088	Sep. 3, 1996	Brauch et al.			Dec. 22, 1993
	5,881,083	Mar. 9, 1999	Diaz-Garcia et al.			Jul. 3, 1997
	5,881,089	Mar. 9, 1999	Berggren et al.			May 13, 1997
	5,991,318	Nov. 23, 1999	Caprara et al.			Oct. 26, 1998
	6,097,742	Aug. 1, 2000	Caprara et al.			Mar. 5, 1999
	6,160,828	Dec. 12, 2000	Kozlov et al.			Jan. 22, 1998
	6,243,407	Jun. 5, 2001	Mooradian			Jul. 7, 1997
FOREIGN PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
	M. Berggren et al., "Light Amplification in Organic Thin Films Using Cascade Energy Transfer," Letters To Nature, Vol. 389, October 2, 1997, pages 466-469					
	N. Tessler et al., "Pulsed Excitation of Low-Mobility Light-Emitting Diodes: Implication For Organic Lasers," Applied Physics Letters, Vol. 74, No. 19, May 10, 1999, pages 2764-2766					
	V. G. Kozlov et al., "Study of Lasing Action Based on Forster Energy Transfer in Optically Pumped Organic Semiconductor Thin Films," Journal of Applied Physics, Vol. 84, No. 8, October 15, 1998, pages 4096-4108					
	Nir Tessler et al., "High Peak Brightness Polymer Light-Emitting Diodes," Advanced Materials, Vol. 10, No. 1, 1998, pages 64-68					
	M. D. McGehee et al., "Semiconducting Polymer Distributed Feedback Lasers," Applied Physics Letters, Vol. 72, No. 13, March 30, 1998, pages 1536-1538					
	Scott W. Corzine et al., Design of Fabry-Perot Surface-Emitting Lasers With a Periodic Gain Structure," IEEE Journal of Quantum Electronics, Vol. 25, No. 6, June 1989, pages 1513-1524					
	Anthony E. Siegman, "LASERS," University Science Books, Mill Valley, California, 1986, pages 691-758					
	G. Kranzelbinder et al., "Organic Solid-State Lasers," Rep. Prog. Phys. 63, 2000, pages 729-762					
	T. Ishigure et al., "2.5 Gbit/s 100m Data Transmission Using Graded-Index Polymer Optical Fibre and High-Speed Laser Diode at 650nm Wavelength," Electronics Letters, Vol. 31, No. 6, March 16, 1995, pages 467-469					
EXAMINER			DATE CONSIDERED			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>						

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